

## Amendments to the Claims

1. (Currently Amended) An integrated circuit provided with at least one output driver ~~(4)~~ without ~~substrate~~ contacts to a substrate and further provided with at least a core region with a Vssc contact ~~(7, 9)~~ and a periphery region provided with at least one Vssq contact ~~(8)~~, characterized in that a resistance ~~(11)~~ with a value lying between 100 and 300 ohms is provided between each Vssq contact ~~(8)~~ and the Vssc contact ~~(7, 9)~~.

2. (Currently Amended) An integrated circuit as claimed in claim 1, wherein the at least one output driver is not slew-rate controlled, characterized in that the value of the resistance ~~(11)~~ is greater than 250 ohms.

3. (Currently Amended) An integrated circuit as claimed in claim 1, wherein the at least one output driver is slew-rate controlled, characterized in that the value of the resistance ~~(11)~~ is at most 250 ohms.

4. (Previously Cancelled)